

57. A heavy chain variable region of an immunoglobulin having heavy and light chain variable regions encoded by SEQ ID NO:207 and SEQ ID NO:208. *respectively*

58. An immunoglobulin of claim 54 or 56, wherein the immunoglobulin binds to human CD4 with an equilibrium association constant (K_a) of at least 10^8 M^{-1} . *55 57*

59. An immunoglobulin of claim 54 or 56, wherein the immunoglobulin binds to human CD4 with an equilibrium association constant (K_a) of at least 10^8 M^{-1} . *3 days*

60. The heavy chain variable region of claim 54 or 56, further comprising a gamma isotype constant region.

61. An IgG immunoglobulin comprising heavy and light chain variable regions as encoded by the amino acid sequences set forth in SEQ ID NO:219 and SEQ ID NO:220, *respectively*. *OK*

Sub C, 7 62. An immunoglobulin comprising heavy and light chain variable regions, said heavy chain variable region comprising

(a) a complementary-determining region 1 (CDR1) having the amino acid sequence encoded by bases 148-162 of SEQ ID NO:205; *and*

(b) a complementary determining region 2 (CDR2) having the amino acid sequence encoded by bases 205-252 of SEQ ID NO:205; *and*

(c) a complementary determining region 3 (CDR3) having the amino acid sequence encoded by bases 349-369 of SEQ ID NO:205; and

said light chain variable region comprising

(a) a complementary determining region 1 (CDR1) having the amino acid sequence encoded by bases 136-168 of SEQ ID NO:206; *and*

(b) a complementary determining region 2 (CDR2) having the amino acid sequence encoded by bases 214-234 of SEQ ID NO:206; and

(c) a complementary determining region 3 (CDR3) having the amino acid sequence encoded by bases 331-357 of SEQ ID NO:206.

63. An immunoglobulin comprising heavy and light chain variable regions, said heavy chain variable region comprising

(a) a complementary determining region 1 (CDR1) having the amino acid sequence encoded by bases 148-162 of SEQ ID NO:207; *and*

(b) a complementary determining region 2 (CDR2) having the amino acid sequence encoded by bases 205-255 of SEQ ID NO:207; *and*

(c) a complementary determining region 3 (CDR3) having the amino acid sequence encoded by bases 352-375 of SEQ ID NO:207; and

said light chain variable region comprising

(a) a complementary determining region 1 (CDR1) having the amino acid sequence encoded by bases 136-168 of SEQ ID NO:208; *and*

(b) a complementary determining region 2 (CDR2) having the amino acid sequence encoded by bases 214-234 of SEQ ID NO:208; and

(c) a complementary determining region 3 (CDR3) having the amino acid sequence encoded by bases 331-357 of SEQ ID NO:208.

Sub 6,7 64. An immunoglobulin comprising heavy and light chain variable regions, said heavy chain variable region comprising

(a) a complementary determining region 1 (CDR1) having the amino acid sequence encoded by bases 160-174 of SEQ ID NO:219; *and*

(b) a complementary determining region 2 (CDR2) having the amino acid sequence encoded by bases 217-264 of SEQ ID NO:219; *and*

(c) a complementary determining region 3 (CDR3) having the amino acid sequence encoded by bases 361-381 of SEQ ID NO:219; and

said light chain variable region comprising

(a) a complementary determining region 1 (CDR1) having the amino acid sequence encoded by bases 142-174 of SEQ ID NO:220; *and*

(b) a complementary determining region 2 (CDR2) having the amino acid sequence encoded by bases 220-240 of SEQ ID NO:220; and

(c) a complementary determining region 3 (CDR3) having the amino acid sequence encoded by bases 337-363 of SEQ ID NO:220.

REMARKS

STATUS

Following entry of this amendment, claims 54-64 are under examination. Claims 13, 14, 22-29, 37, 40, 50, 51, and 53 were canceled without prejudice to future prosecution. Claims 54-64 are new.